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(54) Title: POLY (ALKYLENE OXIDE) POLYMER-BASED PRESSURE SENSITIVE ADHESIVE AND TAPES FORMED THEREFROM

(57) Abstract: A pressure sensitive adhesive is provided which is comprised of at least one radiation cured oligomer and/or monomer which is cured in situ on a substrate in the form of a coating. The adhesive comprises an insoluble polymer which comprises a plurality of polyether segments comprising  $-C_3H_2O-$  repeat units, wherein a is an integer of 1 to 4, with the segments comprising from about 20 to about 85 percent by weight of polymer.

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